

HDAC7A polyclonal antibody (A01)

Catalog # H00051564-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant HDAC7A.
Immunogen	HDAC7A (AAH06453.1, 1 a.a. ~ 276 a.a) full-length recombinant protein with GST tag.
Sequence	MGFCFFNSVAIACRQLQQQSKASKILVDWDVHHGNGTQQTFYQDPSVL YISLHRHDDGNFFPGS GAVDEVGAGSGEGFNVNVAWAGGLDPPMGDPEYLAAFRMVMP IAREFSPDLVLVSAGFDAAE GHPAPLGGYHVSACFCGYMTQQLMNLAGGAVVLALEGGHDLTAICDASEACVAALLGNRVDPLS EEGWKQKPNLNAIRSLEAVIRVHSKYWGCMQRLASCPDSWVPRVPGADKEEVEAVTALASLSV GILAE DRPSEQLVEEEEEPMNL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (93)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — HDAC7

Entrez GeneID	51564
GeneBank Accession#	BC006453

Protein Accession#	AAH06453.1
Gene Name	HDAC7
Gene Alias	DKFZp586J0917, FLJ99588, HD7A, HDAC7A
Gene Description	histone deacetylase 7
Omim ID	606542
Gene Ontology	Hyperlink
Gene Summary	Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	histone deacetylase 7A

Disease

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